



ANNUAL REPORT

ON THE

HEALTH OF THE

BOROUGH OF FOWEY

1937



Annual Report on the Health of the Borough of Fowey,

YEAR 1937.

SECTION A

Statistics and Social Conditions of the Area.

Area (in acres)—3,051·341.

Registrar-General's estimate of resident population, 1937—2,279.

Number of inhabited houses (end of 1937)—638.

Number of families or separate occupiers—659.

Rateable value—£16,551. (March, 1937).

Sum represented by a penny rate—£64 4s. 7d.

There have been no changes to record in the social conditions of the area, which remain as stated in previous Reports.

The figures of tonnage entering the Port during 1937 for the purpose of embarking china-clay showed an increase of 22,202 tons over those for 1936.

Vital Statistics.

Live Births—Legitimate—Male, 9 ; Female, 12.

„ —Illegitimate „ 1.

Total Live Births—22.

Birth-rate per 1,000 of estimated resident population—9·65.

Still-births—1 male (legitimate).

Birth-rate per 1,000 total (live and still) births—45·4

Deaths—26.

Death-rate per 1,000 of estimated resident population—11·4.

(Annual death-rate per 1,000 for England and Wales—all causes—12·4).

„ „ „ for 148 “smaller towns”—15·3).

Deaths from Puerperal causes—none.

Deaths of infants under one year of age—none.

Deaths from Cancer (all ages)—2 male and 2 female.

Deaths from Measles (all ages)—none.

Death from Whooping-cough (all ages)—none.

Deaths from Diarrhoea (under 2 years of age)—none.

There has been no unusual or excessive mortality during the year.

Infectious Diseases notified.

1 case of puerperal pyrexia.

Classification of Deaths during 1937.

- 1 female from cholecystitis and gall-stones.
- 1 female from chronic nephritis.
- 1 female from senile decay.
- 1 female from "other violence," i.e., motor-cycle accident.
- 2 females from "other defined diseases"—hypostatic pneumonia and acute mania.
- 1 male from diabetes.
- 1 male from cerebral haemorrhage.
- 1 male and 5 females from heart-disease.
- 1 female from angina pectoris.
- 2 females from bronchitis.
- 1 male from appendicitis.
- 2 males from influenza.
- 1 male and 1 female from pulmonary tuberculosis.
- 2 males and 2 females from cancer.

Metereological Data.

Total measured rainfall for the year was 42·66 ins. (average 36·34 ins.)

Total sunshine hours recorded—(January—October 1st only)

1,199·6 (average 12 months 1,640). Record for remainder of year not available.

The wettest month of the year was February, when 7·65 ins. were recorded. There was rain on 25 days.

SECTION B

General Provision of Health Services for the Area.

- 1 M.O.H. (part-time) for the Borough.
- 1 M.O.H. (part-time) for the Port Health Authority.
- 1 Sanitary Inspector (whole-time) for the Borough.
- 1 Sanitary Inspector (whole-time) for the Port Health Authority.
- 1 District Medical Officer, under Poor Law Acts.
- 1 Public Vaccinator.
- 1 District Nurse (Midwife), under the control of the County Nursing Association, who also does Health Visiting.

Health Services.

The arrangements in regard to these Services have undergone no material alteration since the last Report. As there is now a Pathologist at Truro it is now usual to send water samples requiring analysis to this place rather than to London, as was the former practice. In the case of bacteriological counts it is of importance that the samples should be in the hands of the pathologist without undue delay on the road.

There has not been a great deal of progress in regard to the construction of an Isolation Hospital for a Joint area, of which this Borough is to form one of the parties.

SECTION C

Sanitary Circumstances of Area.

I. WATER.—A good deal of attention to the general supply was given during the year under review. Towards the end of 1936 the water at Trezare showed cloudiness and suspended matter, which proved to be oxide of iron; there was also some vegetable debris. There are three intake chambers and five sources of supply at this place, and it was found necessary to trace backwards from each source of supply in order to find the head. This was a considerable task, as it necessitated some 360 feet of trench varying in depth from 3 to 10 feet. It was found that the water was conveyed in old land drain-pipes, which were in a far from satisfactory condition generally. The whole system has now been laid in properly socketed stoneware pipes so as to prevent any access of contaminated material to the supply. The physical, chemical and bacteriological qualities of this water now appear to be completely satisfactory.

One of the two springs supplying the Reservoir at Higher Penventinue gave somewhat unsatisfactory bacteriological counts, the coliform organisms found being thought to be avian. However, both springs have been kept out of general supply.

It was necessary to cut out two of the sources of supply in Penventinue Moors, as the Analyst's report was not entirely satisfactory. The whole of the pipe-line in this locality has been properly jointed and six perforated intake-chambers done away with. Subsequent examination shows that the water from this source is now quite satisfactory.

All the other sources of supply for the Borough gave perfectly satisfactory results on analysis. In all, 10 samples were examined bacteriologically during the year, and 6 chemically.

The relaying of the water-mains, up to the end of December, accounted for 176 yards of 5 ins. main, 890 yards of 4 ins., 1,000 yards of 6 ins., and 1,858 yards of 5 ins. "Everite." All these lengths have been tested.

Closet Accommodation.

| | | | |
|--|-----|-----|------|
| Approximate number of water-closets | ... | ... | 718 |
| Water-closets connected with cess-pits | ... | ... | none |
| Earth-closets | ... | ... | 40 |
| Septic Tanks | ... | ... | 6 |
| 4 new water-closets were provided during the year. | | | |

Sanitary Inspections of Area.

73 visits of inspections were served for the purpose of testing new drainage systems and alterations to existing systems. All defects found were remedied.

11 informal notices were served for the remedying of nuisances, and all the necessary work was carried out without the service of Statutory Notices.

4 farms were inspected, and notices served to remedy 5 contraventions of the Milk and Dairies Orders.

The 1 Bakehouse in the Borough was inspected and found in order. Also one workshop.

Schools.

The sanitary condition and water supply of the Schools within the Borough are satisfactory. There has been no infectious disease of such a nature as to render any school closure necessary.

SECTION D

Housing.

Number of new houses—2. The Council have 24 in course of erection.

I. Inspection of dwelling-houses during the year:—

1. (a) Total number of dwelling-houses inspected for housing defects under Public Health or Housing Acts ... 2
- (b) Number of inspections made for the purpose ... 4
2. (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... none
- (b) Number of inspections made for the purpose ... none
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 3
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... none

| | | | |
|--|--|-----|------|
| II. Remedy of defects during the year without service of formal notices : | | | |
| Number of defective dwelling-houses rendered fit in consequence of informal action by Local Authority or their Officers | | | none |
| III. Action under Statutory Powers during the year :— | | | |
| (a) Proceedings under Sections 9, 10 and 16 of Housing Act 1936 : | | | |
| 1. Number of dwelling-houses in respect of which notices were served requiring repairs | ... | ... | none |
| 2. Number of dwelling-houses which were rendered fit after service of formal notices :— | | | |
| (a) By owners | .. | ... | 5 |
| (b) By Local Authority in default of owners | ... | ... | none |
| (b) Proceedings under Public Health Acts :— | | | |
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | ... | ... | none |
| 2. Number of dwelling-houses in which defects were remedied after service of formal notices ;— | | | |
| (a) By owners | .. | ... | none |
| (b) By Local Authority in default of owners | ... | ... | none |
| (c) Proceedings under Sections 11 and 13 of Housing Act, 1936 : | | | |
| 1. Number of dwelling-houses in respect of which Demolition Orders were made | ... | ... | none |
| 2. Number of dwelling-houses demolished in pursuance of Demolition Orders | ... | ... | none |
| (d) Proceedings under Section 12 of Housing Act, 1936 : | | | |
| 1. Number of separate tenements or underground rooms in respect of which Closing Orders were made | ... | ... | none |
| 2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | ... | ... | none |
| IV. Housing Act, 1936— Part IV.—Overcrowding :— | | | |
| (a)—1 | Number of dwelling-houses overcrowded at end of year | | 1 |
| 2 | Number of families dwelling therein | ... | 1 |
| 3 | Number of persons dwelling therein | ... | none |
| (b) | Number of new cases of overcrowding reported during the year | ... | 1 |
| (c)—1 | Number of cases of overcrowding relieved during the year | | none |
| 2 | Number of persons concerned in such cases | ... | none |

NOTE—The above figures are incomplete for the reason that after the death of the former Surveyor in January his records could not be found. Several months elapsed before a successor was appointed and in office.

SECTION E

- (a) **Milk Supply**—All dairies within the Borough Area have been inspected at regular intervals. Samples of milk are taken at intervals in order to ensure cleanliness, and, if found in any degree not up to standard, the firm or firms concerned are notified to that effect.
- (b) **Meat and other Foods**—The two slaughter-houses have been regularly inspected and the owners thereof ordered to keep them in good condition and periodically whitewashed. 14 visits were made, and 16 bovines, 2 calves, 14 sheep and 9 pigs examined.
- (c) **Adulteration, &c.**—No action has been required under the various Acts dealing with this matter.
- (d) **Chemical and Bacteriological examination of Food**—No action required under this heading. If such examination should be necessary the services of the Pathologist either at Truro or Plymouth would be enlisted.
- (e) **Nutrition**—No action necessary.
- (f) **Shell-fish**—There are no shell-fish layings within the Borough Area.

SECTION F

1. There have been no cases of diphtheria or scarlet fever notified during the year. There were a few cases of mild varicella in the autumn.

The interior of two houses and a total of 19 rooms were fumigated after the removal of tuberculous persons. 7 loads of bedding were taken from Cottage Hospital to the Steam Disinfector at St. Austell for fumigation.

2. Notifiable diseases (other than tuberculosis) during 1937 :—

1 case of puerperal pyrexia, aged 35, subsequently sent to Hospital.
No deaths.

3. Deaths from Cancer numbered 4, ages ranging from 54 to 80.

4. (a) **Prevention of Blindness.**—No action necessary.

(b) **Tuberculosis.**—No action necessary under Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of Public Health Act, 1925.

5. *Tuberculosis*.—New cases and mortality during 1937.

| <i>Age periods</i> | <i>New cases</i> | | | | <i>Deaths</i> | | | |
|--------------------|------------------|---|-----------------|---|---------------|---|-----------------|---|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M | F | M | F | M | F | M | F |
| 0 ... | | | | | | | | |
| 1 ... | | | | | | | | |
| 5 ... | | | | | | | | |
| 10 ... | | | | | | | | |
| 15 ... | | 1 | | | | | | |
| 25 ... | | | | | | | | |
| 35 ... | | | | | | | | |
| 45 ... | | | | | | | | |
| 55 ... | | | | | | | | |
| 65 & upwards | | | | | 1 | 1 | | |
| Totals ... | | 1 | | | 1 | 1 | | |

No deaths of non-notified cases and no cases of neglect or refusal to notify.

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